

Investigation of the Quality of Continuously
Cast Steel, by H. L. Korandin. UNCL

RUSSIAN, rpt, Continuous Casting of Steel.
Proceedings of the First All-Union Conference
17-19 Oct 1955, Moscow, 1956, pp 73-83.

BSI 1611

(15.15a.01.)

114,318

Sci 2 Min/Met
Apr 60

N
A

(DC-3(01))

9

Problems in the Design of a Scanning Device,
by V. G. Komandrovskiy, 25 pp.

RUSSIAN, bk, Trudy Instituta Tekhnicheskoy Mekhaniki
i Vychislitel'noy Tekhniki, Ak Nauk SSSR, No 2,
IZ 1961, pp 423-444.

JPRS 13543

Sci & Eng
Machine Translation
May 62

193, 654

Relay Type Digital Automatic Computer, by
U. Komeniya. UNCLASSIFIED

JAPANESE, per, Denki Tsushin Gakkai Zasshi.

USASIA Tr 972M

Sci - Electronics

59,243

Feb 58

Investigation of the Quality of Continuously
Cast Steel, by N. L. Komandin.

RUSSIAN, Proceedings of the First All-Union
Conference on the Continuous Casting of Steel,
Odessa, Oct 1955, pp 73-83.

BISI 1611

Sci

Aug 60

The Atomic Industry 1. Red Star Series on the
Problems of Utilizing Atomic Energy, Part VI,
by A. Romanov, 10 pp.

RUSSIAN, (no source), 11 Jan 1955.

S.L.A. Tr R-528

nuclear
Sci - Physics
May 57
USSR
con

48,758

Synthesis of β,β - Dichlorovinylalkyldichlorosilanes,
by A.D. Petrov, V.P. Mironov, D. Komanich, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 11, 1957, pp 1393-1394.

Consultants Bureau

Sci - Chem

May 59

87,006

Red star series on the problems of utilizing
atomic energy. Part VI. The atomic energy.
Part VI. The atomic industry 1, by A. Komanov,
9 pp.

^{SS}
RUSSIAN, np, Krasnaya Zvezda, Jan. 11, p 3,
1955.

SLA R-3410

Sci

Aug 59

94,386

Red Star Series on the Problems of Utilizing
Atomic Energy, Pt. VI, The Atomic Industry,
by A. Kozlov, 10pp
RUSSIAN, per, Krasnaya Zvezda, 11 Jan 1955,
pp 3,
OIS TT-64-71253

A. Kozlov

Sci - Hy
May 67

362,484

(FDD 24608)

Problems in the Utilization of Atomic Energy -
Atomic Industry, by A. Romanov, 5 pp.

Full translation.

RUSSIAN, d. mp, Krasnaya Zvezda, Moscow,
11 Jan 1955. *CIA D 151333*

CIA/FDD/U-6986 *24,149*

USSR

Sci - *ph* Nuclear Physics, atomic industry (Geller)
CTS 67/Apr 55

Study of Insect Toxicity of Organophosphorus
Compounds I. Parathion Toxicity in Relation to the
Skin Surface and the Technique of Application, by
M. Vandrovec, I. Komanev, 6 pp.

CONFIDENTIAL USE ONLY

YUGOSLAVIA, per, Arhiv Za Higijenu Radu i
Epidemiologiju, Vol 14, No 1, 1963, pp 7-12.
ADP/PAIC/CI-23-453-70

I. Komanev

621/500
Apr 74

465,863

L'Effet Compton et les Limites d'Applicabilite de
l'Electrodynamique Quantique, (The Compton Effect and
Its Limits of Applicability in quantum Electrodynamics),
by V. A. Petukhov, A. A. Komar, M. N. Yakimenko, 24 pp.

RUSSIAN to FRENCH, rpt JINR-P-283, Mar 1959.

Reverse Trans
AEC NP-Tr-561

Sci
Jul 61

Molecules, Molecular Complexes, and Atoms as
Waveguides for Electron Waves, by, A. P. Komar,
A. A. Komar, 5 pp. 1961.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 2,
1961, pp. 231-237.

AIP
Sov Phys-Tech Phys
Vol VI, No 2

Sci

165, 221

Aug 61

On a Certain Version of Nonlocal Electromagnetic
Field Theory, by A. A. Komar, M. A. Markov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Ak Nauk
SSSR, Vol XXXVI (9), No 3, 1959, pp 854-858.

AIP
Sov Phys - JETP

Sci - Phys
Oct 59

109,023

Gabor Holograms with a Pure Base , by A. P. Komar.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 6,
June 1969, pp 1312-1314.
The Am Inst of Phys
Vol 14, No 6, Dec 1969

A. P. Komar

Jan70

401,210

Formation of the $N^*(3,3)$ -Isobar in the Reaction

- π^- , by A. P. Komar.

RUSSIAN, PER, Dok Ak Nauk SSSR, Vol 184, No 3,
Jan 1969, pp 584-586.

The Am Inst of Phys

Vol 14, No 1, July 1969

A. P. KOMAR

Aug 69

389,911

10 082

UK-25

A. P. KOMAR, N. N. CHERNOV

A high-tension, multiple-pulse voltage generator

Pribory i Tekh. Ekspt., No. 1, 82-4 (1958)

AWRE-trans-U-60. English

E u r a t o m

Fine Structure of the Alpha-Spectrum of Th^{229} , by
G. E. Kocharov, A. P. Komar, G. A. Korolev, I. N.
Marov, Yu. A. Surkov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 7, 1959, pp 855-858.

Columbia Tech

Sci

129,340

Oct 60

Isothermal Gamma Calorimeter, by A. P. Komar,
Z. Kovarzh, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 1, 1961,
pp 116-124.

AIP
Sov Phys - Tech Phys
Vol VI, No 1

Sci

Jul 61

165,690

Adsorption Migration and Evaporation of Be Deposited
on W Monocrystals, by A. P. Komar, V. P. Savchenko,
V. N. Shrednik, ~~33~~ pp. 10

RUSSIAN, per, Radiotekh i Electron, Vol V, No 8,
1960, pp 1211-1217.

PP

Sci

167, 350

Jul 61

(NY-6428)

Research on the Structure of Atomic Fuel,
A. P. Komar, 6 pp.

Russk. inzh. Vest. Ak. Nauk SSSR, Vol. XXXI, No. 2,
1961, pp. 64-68.

JPRS 9886

Sci

Sep 61

165, 934

The Influence of the Ramsauer-Townsend⁰ Effect Upon
Electron Mobility in Spectrally Pure Argon, by
A. A. Vorob'ev, B. A. Ivanov, A. P. Komar, V. A.
Korolev, 6 p.

RUSSIAN, per, Zhur Tekh Fiz, ~~XXXXXXXX~~ Vol XXIX, No 10,
1959, pp 1252-1258.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 10, 1960

Sci

May 60

115558

Investigation of Alpha-Decay of U^{235} by means of
an Ionization Alpha-Spectrometer, by A. A. Vorob'ev,
A. P. Komar, V. A. Korolev, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser, Fiz, Vol XLIV,
No 9, 1960, pp 1092-1098.

GFF

Sol

171, 975

Oct 61

Effect of Impurities and Dislocations on the
Electron Field Emission from Metallic Crystals
By A. P. Komar and V. P. Savchenko pp 7

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 5,
1962, pp 1346-1351

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 5

Sci

340,544

Jun 63

Controlled Diffusion Chamber, by A. P. Komar,
M. V. Stabnikov, D. A. Yashin, 6 pp.

RUSSIAN, per, Prib 1 Tekh Eksper, No 5, 1959;
pp 36-39.

Instru Soc of Amer

Sci
Aug 60

122,263

On the Possibility of Reducing the Magnitude of the
Ionization Fluctuation in Gases, by A. A. Vorob'ev,
A. P. Komar, as V. A. Korolev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^C LXXXVII,
Nos 1-3, 1961, pp 54-57.

AIP
Soviet Physics
Vol VI, No 3

Sci

169,319

Sep 61

Investigation of the Electron Distribution in
the Vacuum Chamber of a Betatron, by S. G. Denisov,
D. P. Ivanov, A. P. Komar, Ya. S. Korobochko,
5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 1, 1960,
pp 31-36

AIP
Sov Phys - Tech Phys
Vol V, No 1

Sci
Aug 60

124,492

Investigation of the Transient Current in a
Betatron, by D. P. Ivanov, A. P. Komar, Yu.
S. Korobochko, 8 p.

RUSSIAN, per, Zhur Tekh, Fiz, Vol XXIX, No 10,
1959, pp 1235-1245.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 10, 1960

Sci

May 60

115,556

A Study of the Effect of Plates on the
Sensitive Layer of a Diffusion Cloud Chamber,
by A. P. Komar, M. V. Stabnikov, 5 pp.

RUSSIAN, per, Priboiy i Tekh Ekspoz, No 5,
1958, pp 21-24.

Instru Soc of Amer

Sci

Apr 60

114,036

Investigation of Electron Capture in a Resonance
With a Mixed Gas Field, D. P. Evner, A. P. Komar
and Yu. S. Krasovskii, 3 pp.

RUSSIAN, Zhur Tekh Fiz, Vol XXX, No 3, 1959,
pp 975-977.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 3

Sci

Feb 60

108,960

Law of Propagating the Total Charge
of Accelerated Electrons in a Retardation, by
B. P. Ryzhov, A. P. Ryzhov and Yu. N. Korotenko,
3 pp.

RUSSIAN, Izv. Akad. Nauk, Vol. XXIV, No. 8, 1959,
pp 916-918.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol. IV, No. 8

Sci

Feb 60

108,962

Quantometer for Measuring Energy Flux of Bremsstrahlung from Betatrons and Synchrotrons and an Investigation of this Instrument at $E_{\text{max}} < 100$ Mev. by
A. P. Komar, S. P. Kruglov, 10 pp

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 11 $\frac{1}{2}$
1960, pp 1369-1380

ATP
Sov Phys - Tech Phys
Vol V, No 11

Sci
May 61

152,365

Molecules, Molecular Complexes, and Atoms as
Waveguides for Electron Waves, by, A. P. Komar,
A. A. Komar, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 2,
1961, pp. 231-237.

AIP
Sov Phys-Tech Phys
Vol VI, No 2

165, 221

Sci

Aug 61

Change in the Sign of the Hall Constant
Accompanying Ordering of Atoms in an Alloy,
by A. P. Korar, N. V. Volkenstein, G. V.
Fedorov, 2 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXV,
No 3, 1959, pp 530-531.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

101, 837

Dec 59

Energy Spectra of Alpha Particles from the
Long-Lived Isotopes Th^{232} and U^{238} , by G. E.
Kocharov, A. P. Komar, G. A. Korolev, 6 pp.

RUSSIAN, per, Zhur Esper i Teoret Fiz, Vol
XXXVI, No 1 (2), pp 68-75.

18
Amer Inst of Phys
Sov Phys - JETP
~~Vol. 31 (1971), No 1~~

Aug 59

93, 984

The Kinetic Energy of Th²³² Photofission
Fragments, by L. A. Dochagov, A. P. Komar,
3 pp.

RUSSIAN, per, Atomnaya Energiya, Vol XI,
No 6, 1961, pp 540-542.

CB

Sci

Aug 62

209,930

The $\alpha \rightarrow \beta$ Transformation in Zirconium From
Electron Field Emission Observations, by A. P.
Kozar, V. N. Shrednik, 12 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol V, No 3,
1957, pp 452-464.

Pergamon Press

Sci

Dec 59

102,142

Investigation of the Lower Excited Levels of
 Th^{230} by Counting α - γ Coincidences, by A. P.
Komar, G. A. Korolev, G. E. Kocharov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 7, 1958, pp 824-826.

Columbia Tech

Sci - Phys

Oct 59

99,340

A New Method of Investigating the Process of Electron
Injection in a Betatron, by A. P. Komar, G. F.
Mikheyev, V. P. Fominenko, N. N. Chernov, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 7, 1960,
pp 855-859.

AIP
Sov Phys-Tech Phys
Vol V, No 7

Sci

142,440

Mar 61

A Pulse Ionization Chamber as an Instrument for the
Simultaneous Study of the Energy and Angular
Distributions of Charged Particles, by B. A.
Bochagov, A. A. Vorob'ev, A. P. Komar, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 7, 1957,
pp 1575-1577.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 7

Sci - Phys

May 58

64, 271

Use of a Pulse Ionization Chamber as an α -Spectrometer.
by B. A. Bozhagov, A. A. Vorob'ev, A. P. Komar, 5 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol. XX,
No 122, 1956, pp 1455-1460.

Columbia Tech

Sci - Physics
Mar 58

57663

Temperature Dependence of the g-Factor and Relaxation
Time in Ferromagnetic Resonance of Some Ferrites,
by A. P. Komar, N. I. Krivko, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV,
No 1, 1957, pp 64-65.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

59,562

Mar 58

Energy and Angular Distribution of Fast Photoprotons
From Ni and Al, by E. B. Pazhanov, Yu. M. Volkov,
A. P. Komar, L. A. Kul'chitskiy, V. P. Chizhov, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 1, 1957, pp 65-67.

Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 2

Sci - Physics
Feb 1956

58,149

Experiments With an Electron and Ion Projector Tube,
by A. P. Komar, Yu. N. Talanin, ⁶ pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 10, Oct 1956, pp ~~1029-1034~~. 1137 - 1141.

Columbia Tech
A

Sci - Physics

Dec 57

56, 487

A Low Pressure Diffusion Chamber, by A. P. Komar,
M. V. Stabnikov, D. A. Yashin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVIII,
No 1, 1956, pp 64-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 3

Sci - Physics
Aug 57

51,595-

Investigation of the Photo-Magnetoelectric Effect
in Cuprous Oxide at Low Temperatures, by A. P.
Komar, N. M. Reinov, S. S. Shalyt, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XIX, No 4, 1955, pp 444-446.

Columbia Tech Tr

Sci - Physics

Apr 57 GTS

Avail Br 5 Lib

45, 612

An Investigation of the Temperature Dependence
of the Spontaneous Magnetization of Certain
Ferrites at Low Temperatures, by A. P. Komar,
N. M. Reynov, S. S. Shalyt, 3 pp.

Full translation.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, No 3,
1954, pp 406-408. CIA D 37903

Columbia Technical Tr

Scientific - Physics
Jun 55 CIB

23,950

The Temperature Dependence of the Electric
Resistivity of Ferrites, by S. A. P. Kozlov,
V. V. Klyushin, 3 pp.

Full translation.

RUSSIAN, no per, Is Ak Nauk SSSR, Ser Fiz, No 3,
1954, pp 400-402. CIA C 37903

Columbia Technical Tr

Scientific - Physics
Jun 55 OTS

24,001

The Gol'dammer-Thomson Effect in Ferrites, by
A. P. Komar, V. V. Klyushin, 3 pp.

Full translation.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, No 3,
1954, pp 403-405. CIA O 37903

Columbia Technical Tr

Scientific - Physics
Jun 55 CTS

24,002

ATS-RJ239

108
Future Plans for Work of Kinefoto Institute
(KINFI), by V. G. Komar and V. G. Chernov,
RUSSIAN, per, Tekh. Kins. i Televid.,
Vol VIII, No 8, 1964, pp 1-6.
ALL 5828.41 1966 (11593)

V? G? Komar

Sci-
Apr 67

522,604

Field Emission Patterns of Tungsten and Molybdenum
Carbide Crystals, by A. P. Komar, Yu. N. Talanin,
13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 5, 1958, pp 580-593.

Columbia Tech

Sci - Phys

Jul 59

94, 181

Crystallization of Admixtures on the Surface of a
Crystal Investigated by Means of an Electron Ion
Projectors, by A. P. Kozar, Yu. N. Tselanin, 3 pp.
UNCLASSIFIED

RUSSIAN, bk, East Kristalloy, 1957, pp 110-118.

CIA 652464-C

ATIC F-TS 9447/I

Sci- Chem
Sep 58

61,448

Use of an Ionization α -spectrometer with a Time
Analyzer for Determining Decay Periods, by Yu. M.
Volkov, A. P. Komar,

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 9, 1961, pp 1193-.

CTT

Sci

Sep 62

214,479

Two Processes Contributing to the Entrapment of Electrons
in the Betatron Acceleration Regime, A. P. Komar and
Yu. S. Korobochko, 5 pp. *by*

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 7
1959, pp 856-861.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 7

Sci

Feb 60

107,308

An Investigation of the Relative Effectiveness of
Trapping Electrons in a Detatron for Different
Parts of the Injection Impulse, by A. P. Komar,
Yu. S. Korobochko and V. T. Shchabolev, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 7,
1959, pp 852-855.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 7

Sci

107 306

Feb 60

Extremum Control System for the Intensity of the
 γ Radiation From a Synchrotron, by A. P. Komar, G. F.
Mikheyev, N. N. Chernov, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 1, 1961,
pp 109-115.

AIP
Sov Phys - Tech Phys
Vol VI, No 1

Sci

Jul 61

161/30

Electron Field Emission Images of Crystals of
Ordered Alloys, by A. P. Komar, V. P. Savchenko,
V. N. Shrednik, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 3,
1959, pp 540-543.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

Jul 60

120,677

Energy Distribution of α Particles From the ~~Heavy~~
Photodisintegration of Agon, by A. P. Komar,
B. A. Bochagov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 6,
1961, pp 1339-1342.

ATP
Sov Phys-Dok
Vol VI, No 12

Sci
Jun 62

200,958

Pressure Variation in a Diffusion Chamber Due to
the Appearance of Tracks and the Possibilities
of Its Utilization, by A. P. Komar, M. V. Stabnikov,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 4,
1959; pp 793-.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

120, 695-

Jul 60

The Photofission of Ne^{22} , by A. P. Komar, Ya. Krzhe-
monch, I. P. Yavor, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2,
1960, pp 291-293.

Internatl Physical Index
Physics Express
Vol III, No 7

Sci - Phys

158, 758

Jun 61

Kinetic energy of Fragments From the Photofission
of U^{238} , b, B. A. Bozhagov, A. P. Komar, G. E.
Solyakin, 4 pp.

RUSSIAN, per, Zhur Ekspet i Teoret Fiz, Vol XXXVIII,
No 5, 1960, pp 1374-1380.

AIP
Sov Phys-JETP
Vol XI, No 5

Sci -
Dec 60

135,467

New Method of Preparing Field Emitter² of fusible
Metals and Alloys, by A. P. Kozar, V. P. Savchenko, N.
V. M. Shrednik, 7 pp.

RUSSIAN, per, Radiotekh i Electron, Vol V, No 8,
1960, pp 1342-1346.

PP

Sci

Sci 61

167,367

A New Photomagnetic Effect in Semi-Conductors
in a Non-Uniform Magnetic Field. The
Photomagnetic Effect in Copper Oxide at Low
Temperatures, by N. M. Reinov, S. S. Shalyt,
I. K. Kikoyin, A. P. Komar, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, Vol
XCVI, No 3, 1954, pp 463, 464; Vol XCVI, No 1,
1954, pp 47-48.

Def Sci Info Sv
DEB T 143 E R

20,861

Scientific - Physics

Jan 55 CTS/DEX

Size and Shape of Cross Sections of Molecular
Complexes Producing Anomalous Field Emission
in Organic Semiconductors, by A. P. Kozar and
V. P. Savchenko, 6 pp

RUSSIAN, per, Doklady Akademi Nauk SSSR,
Vol 159, No 6, 1964, pp 1310-1313.
JPRS 29243

USSR
Sci-Phys.
Mar 65

276,539

58
Electric Instrumentation in High-Energy Physics,
Collection of Papers No 1, by E. G. Komar,
Moscow, Upt. Elektrofizicheskaya Apparatura,
1963, pp 1-100.
MIC-22-2035

E. G. Komar

Sci-Flect & Electron Engr
Aug 66

514,504

Basic Features of a Projected 50-60 Bev Strong-Focusing Proton Accelerator, by V. V. Vladimirovsky, E. G. Komar, A. L. Mints, L. L. Goldin, & D. G. Koshkarev, N. A. Monoszon, S. Ya. Nikitin, S. M. Rubchinsky, S. V. Skachkov, N. S. Streltsov, E. K. Tarasov, ~~33-33~~. 414.

RUSSIAN, bino per, Atomnaya Energiya, Vol I, No 4, 1956, pp ~~33-33~~. 31-33. 45,187

Consultants Bureau

Sci - Nuclear Physics
Mar 57 CTS

Assoc Tech SV 85112R

11 929

GF-3

KOMAR E. G.

A cyclotron with a radial accelerating magnetic field
Zyclotron mit radial fortschreitendem Magnetfeld

Atomnaya Energ., 7, No. 1, 57-63 (1959)

KFK-tr-20 - German

E u r a t o m

Cyclotron With a Magnetic Field Traveling in the
Radial Direction, by E. G. Komar, 6 pp.

RUSSIAN, per, Atom Energ, Vol VII, No 1, 1959,
pp 57-63.

Sci

Feb 61

CB

*Journal of Nuclear Energy
Part C, 1959, 1960, 1961
P. 138*

138,663

7 BeV Proton Synchrotron, by V. V. Vladimirovskiy,
E. G. Kozlov, 5 pp.

RUSSIAN, per, Priroda i Tekhnika Ekspozitsiya, No 4,
1962, pp 5-9.

ISA

Sci
Apr 63

233,756

Magnetic Characteristics of the 10-Bev Proton-
Synchrotron of the Joint Institute for Nuclear
Research, by A. A. Zhurav, E. G. Kozar, I. A.
Mozalevskiy, N. A. Monoskon, A. M. Stolov, 9 pp.

RUSSIAN, per, Atomnaya Energiya, Supple No 4,
1957, pp 15-26. CIA 9033743

Consultants Bureau

Sci - Nuclear Phys
Nov 58

77,080

Constructional Data and Basic Parameters of the
"Alpha" System, by V. A. Glukhikh, E. G. Komar,
B. A. Larionov, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 12,
1960, pp 1394-1403.

AIP
Sov Phys-Tech Phys
Vol V, No 12

164, 638

Sci

Jun 61

Investigation of the Electrical and Magnetic
Characteristics of a Discharge in "Alpha," by
V. A. Glukhikh, D. E. Zavarin, E. G. Komar, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 12,
1960, pp 1404-1414.

AIP
Sov Phys-Tech Phys
Vol V, No 12

Sci

164, 640

Jun 61

The 10 Bev Proton-Synchrotron of the Academy of Sciences, USSR, by V. I. Veksler, D. V. Yofremov, A. L. Mintz, M. M. Veisbein, F. A. Bodopyanov, J. A. Gashev, A. I. Zeidits, P. P. Ivanov, A. A. Kolomensky, E. G. Komar, A. F. Malyshev, N. A. Monoszon, I. Kh. Neryazhsky, V. A. Petukhov, M. S. Rabinovich, S. M. Rubchinsky, K. D. Sinelnikov, A. M. Stolov, ~~et al.~~ *et al.*

RUSSIAN, bino per, Atomnaya Energiya, Vol I, No 4, 1955, pp ~~183-186~~ *22-30 45, 18.6*

Consultants Bureau
Assoc Tech Sv 84H 12R

Sci - Nuclear Physics

Mar 57 CTS

100-11111
Viscosity in Three-Component Systems Formed in Martin
Furnace Slag the System PbO-CaO-SiO_2 , by P. P.
Kozakevich, S. P. Leiba, E. P. KomaF, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XIII, 1939, pp
248-258.

SLA R-2867

Sci

Jul 59

92,407

Metal Industry in the Urals, by I. V. Kozlov,
22 pp.

RUSSIAN, bl., Ural, Moscow, 1959, pp 216-230.

JPRS 15697

USSR
Econ
Oct 62

216, 230

The Major Economic-Geographic Regions of the USSR,
by I. V. Komar, 12 pp.

- RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf, No 3,
1959.

Soviet Geography
Amer Geograph Soc
Vol I, No 4

150,268

USSR

Geog

May 61

Urals Economic Geographical Account, by I. V. Komar
26 pp.

RUSSIAN, bk, Ural Ekonomiko Geograficheskaya
Kharakteristika, 1959, pp 11-29, 40-49.

ACSI H-9304
ID 2170454

USSR
Geog, Econ
Aug 61

162,936

Inter-Contest Regionalization, by I. V. Kozlov,
M. I. Ponomov, S. N. Ryzhentsov, 7 pp.

RUSSIAN, rpt on Soviet Geography, 1960.

Amur Geograph Soc

USSR
Geographic
Nov 60

133,010

Characteristics, Laws, and Categories of Analytical
Chemistry, by N.P. Komar', 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXIX, No 9, 1963,
pp. 1052-1056.

ISA

Sci

Apr 64

256,016

Determination of Stability Constants During Stepwise
Complex Formation, by N. P. Komar¹, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 3, 1960,
pp 260-263.

CB

Sol
Aug 61

164,283

Distribution of Complex Compound Between Two
Solvents, by N. P. Komar', 17 pp.

RUSSIAN, per, Zhur Neorganicheskoy Khim, No 5,
1957, pp 1015-1024.

JPRS-L-940-N

Sci - Chem, Inorganic
Sep 59

96,265

History of the Development of Analytical Chemistry
in Russia. A Rational Method of Choosing the

Composition of a Compound from Analytical Results,
Proposed by P. Eimbredt, by H. P. Eimbredt, 4 pp.
UNCLASSIFIED EIMBRODT KEMAR

Full translation.

RUSSIAN, also for, Zhur Anal Khim, Vol VIII, No 6,
1953, pp 373-376.

Scientific - Chemistry Sep 24 1953/1953
Central Intelligence Bureau

18,605

Investigation of Complex Compounds of the Uranyl
Ion Which are of Importance in Analytical Chemistry,
I. by N. P. Komar, Z. A. Tretyak, 8 pp.

Full translation.

RUSSIAN, bimo per, Zhur Anal Khim, Vol X, No 4,
1955, pp 236-243. CIA C 41023

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

32,037

Errors in Spectrophotometric Measurements, by
N. P. Komar¹, V. P. Samoilov, 7 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 11,
1963, pp 1284-1290.

CB

Sci
Aug 64

265,166

Complexometric Titration with Metallo-Indicators,
by N. P. Komar', 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 2,
1959, pp 152-160.

CB

Sci
Sep 61

165, 845

The Application of Mathematical Statistics in
Analytical Chemistry, by N.P. Komar, 16 pp.

Full translation.

RUSSIAN, bino per, Zhur Anal Khim, Vol VII, No 6,
1952, pp 325-340.

Consultants Bureau

Scientific - Chemistry

Jan 54 CTS/DEX

8599

Spectrophotometry ~~As~~ a Method of Analyzing Multi-Compound Mixtures, by N. P. Komar, 12 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol III, 1950.

ID GSUSA F-7449

Sci - Chem

Jan 1952 CTS

A5651

Titration of Mixtures of Two Acids or Their
Salts, by N. P. Komar, 6 pp.

RUSSIAN, bino per, Zhur Anal Khim, Vol III, No 3,
2 May - Jun 1952, pp 145-151.

Consultants Bureau

Scientific - Chemistry Dec 53 CTS/DEX

7887

A New Colorimetric Method for the Determination of the Nitrite Ion (Using Nitriton-B (o-Aminoanilide of Benzene Sulfonic Acid), by N.P. Komar, I.U. Martynchenko. 6 p pp.

Full tr

RUSSIAN, bimo part, Zhur Anal Khim, Vol XX, No 3:
May/Jun 1956, pp 259-263. CIA 9007075 C, Reel No 64

Consultants Bureau

41, 585

Sci - Chemistry
Dec 56 CTS

Suitability of the Thiosulfate Procedure for
Preparation of Zinc Sulfide for Synthesis of
Phosphorus, by M. I. Tombak, A. V. Popova,
O. F. Kozlov, A. A. Buzdal', 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 11, 1959, pp 1349-1355.

Columbia Tech

Sci

Feb 61

138,328

Relative Yield and Energy Spectrum of
Photodeuterons from Copper, by P. Komar,
E. D. Makinovski, V. P. Poddubnov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXIII,
No 4, 1960, pp 797-799.

AIP
Sov Phys- Doklady
Vol V, No 4

Sci
Mar 61
Mar

141,708

SOME PROBLEMS OF THE VILLAGES AND PEASANT
FARMS, BY SLAVKO KOMAR, 84 PP.

CROATIAN, PER, SOCIJALIZAM, VOL V, NO 5,
SEP-OCT 1962, PP 17-79.

JPRS 17213

EEUR - YUGOSLAVIA
ECON .
JAN 63

220,407

Development of Agricultural Production, by
Slavko Komar.

CROATIAN, per, Privredni Pregled, 3 Aug 1962,
pp 1, 7.

FDD Sum 3871

EEur - Yugoslavia

Econ

17 Oct 6]

††

212,996

Stratigraphical Relations of the Eaton
Complex with the Sedimentary Deposits of the
Western and Northern Slopes of the Aldan
Shield, by Z. A. Zhuravleva, V. A. Komar,
H. M. Chumakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXVIII,
No 5, 1959, pp 1026-1029.

AGI

Jun 61

154641

Sci

Middle and Upper Paleozoic Deposits of the Vilyui De-
pression, by V. A. Komar, N. M. Chumakov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 3, pp 497-500.

Jan/Feb 1957

Consultants Bureau

Sci - : Geophysics

56,723

Dec 57

The effect of DL-dihydrosarcosine and of its
combination with amine on Ehrlich ascites
tumor, by H. I. Wol'fson and V. E. Kazar, 5
pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 6,
1958, pp730-739.

Pergamon Press

slg

101,997

Dec 59

Transplantable Mouse Sarcoma ^AStrain AK and Its Anesthetic Variant, by V. E. Kozar, 4 pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 2, 1958,
p 207-210.

Pergamon Inst

Sci - Med

Jun 59

89,682